



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known	
Application Number	10/724,707
Filing Date	December 2, 2003
First Named Inventor	Dr. Igor A. Krichtafovitch, et al.
Art Unit	Not yet assigned 2881
Examiner Name	Not yet assigned A. Duesh

Attorney Docket Number 432.010/10101579

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A	1,888,606	11/22/1932	Nesbit		
B	2,590,447	03/25/1952	Nord, Jr. et al.		
C	2,949,550	08/16/1960	Brown		
D	3,108,394	10/29/1963	Ellman, et al.		
E	3,267,860	08/23/1966	Brown		
F	3,374,941	93/26/1968	Okress		
G	3,518,462	06/30/1970	Brown		
H	3,582,694	06/01/1971	Gourdine		
I	3,638,058	01/25/1972	Fritzius		
J	3,675,096	07/04/1972	Kiess		
K	3,699,387	10/17/1972	Edwards		
L	3,751,715	08/07/1973	Edwards		
M	3,892,927	07/01/1975	Lindenberg		
N	3,896,347	07/22/1975	Gelfand		
O	3,936,635	02/03/1976	Clark		
P	3,983,393	09/28/1976	Thettu, et al.		
Q	4,008,057	02/15/1977	Gelfand, et al.		
R	4,011,719	03/15/1977	Banks		
S	4,061,961	12/06/1977	Baker		
T	4,086,650	04/25/1978	Davis, et al.		
U	4,124,003	11/07/1978	Abe, et al.		
V	4,126,434	11/21/1978	Kelichi		
W	4,156,885	05/29/1979	Baker, et al.		
X	4,162,144	07/24/1979	Cheney		
Y	4,210,847	07/01/1980	Shannon et al.		
Z	4,231,766	11/04/1980	Spurgin		
AA	4,232,355	11/04/1980	Finger et al.		
AB	4,240,809	12/23/1980	Elsbernd, et al.		
AC	4,246,010	01/20/1981	Hönacker		
AD	4,259,707	03/31/1981	Penney		
AE	4,266,948	05/12/1981	Teagüe, et al.		
AF	4,267,502	05/12/1981	Reese, et al.		
AG	4,292,493	09/29/1981	Selander, et al.		
AH	4,313,741	02/02/1982	Masuda, et al.		
AI	4,335,414	06/15/1982	Weber		
AJ	4,351,648	09/28/1982	Penney		
AK	4,369,776	01/25/1983	Roberts		
AE	4,379,129	04/05/1983	Abe		
AL	4,380,720	04/19/1983	Fleck		
AM	4,388,274	06/14/1983	Rourke, et al.		
AN	4,390,831	06/28/1983	Byrd, et al.		
AO	4,477,268	10/16/1984	Kalt		
AP	4,496,375	01/29/1985	Le Vantine		
AQ	4,567,541	01/28/1986	Terai		
AR	4,600,411	07/15/1986	Santamaria		
AS	4,632,135	12/30/1986	Lenting et al.		
AT	4,643,745	02/17/1987	Sakakibara, et al.		



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Application Number	10/724,707
Filing Date	December 2, 2003
First Named Inventor	Dr. Igor A. Krichtafovitch, et al.
Art Unit	Not yet assigned 2881
Examiner Name	Not yet assigned A. Quest

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of

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Attorney Docket Number

432.010/10101579

AU	4,673,416	06/16/1987	Sakakibara, et al.
AV	4,689,056	08/25/1987	Noguchi, et al.
AW	4,713,724	12/15/1987	Voelkel
AX	4,719,535	01/12/1988	Zhenjun, et al.
AY	4,789,801	12/06/1988	Lee
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BB	4,837,658	06/06/1989	Reale
BC	4,853,719	08/01/1989	Reale
BD	4,853,735	08/01/1989	Kodama, et al.
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BH	4,980,611	12/25/1990	Orenstein
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BJ	5,012,159	04/30/1991	Torok, et al.
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BL	5,055,118	10/08/1991	Nagoshi, et al.
BM	5,072,746	12/17/1991	Kantor
BN	5,077,500	12/31/1991	Torok, et al.
BO	5,155,531	10/13/1992	Kurotori, et al.
BP	5,215,558	06/01/1993	Moon
BQ	5,245,692	09/14/1993	Kawai
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BS	5,368,839	11/29/1994	Aime et al.
BT	5,469,242	11/21/1995	Yu, et al.
BU	5,474,599	12/12/1995	Cheney, et al.
BV	5,484,472	01/16/1996	Weinberg
BW	5,535,089	07/09/1996	Ford et al.
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BZ	5,569,368	10/29/1996	Larsky et al.
CA	5,578,112	11/26/1996	Krause
CB	5,601,636	02/11/1997	Glucksman
CC	5,656,063	08/12/1997	Hsu
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CQ	5,982,102	11/09/1999	Andzej
CR	5,993,521	11/30/1999	Loreth, et al.
CS	6,023,155	02/08/2000	Kalinsky, et al.
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				Complete if Known	
				Application Number	10/724,707
				Filing Date	December 2, 2003
				First Named Inventor	Dr. Igor A. Krichtafovitch, et al.
				Art Unit	Not yet assigned 2881
				Examiner Name	Not yet assigned A. Guash
Sheet	3	of	3	Attorney Docket Number	432.010/10101579

	CU	6,056,808	05/02/2000	Krause	
	CV	6,084,350	07/04/2000	Ezaki, et al.	
	CW	6,125,636	10/03/2000	Taylor et al.	
	CX	6,145,298	11/14/2000	Burton	
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	DA	6,163,098	12/19/2000	Taylor et al.	
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	DC	6,176,977-B1	01/23/2001	Taylor, et al.	
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	DG	6,210,642-B1	04/03/2001	Lee, et al.	
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	DM	6,603,268-B2	08/05/2003	Lee	
	DN	6,664,741-B1	12/16/2003	Krichtafovitch	
	DO	2001/0004046 A1	06/21/2001	Taylor et al.	
	DP	2001/0032544-A1	10/25/2001	Taylor et al.	
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	DU	2003/0234618-A1	12/25/2003	Krichtafovitch	
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	DW	2004/0004797-A1	01/08/2004	Krichtafovitch et al.	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
QZ	DX	Manual on Current Mode PWM Controller, LinFinity Microelectronics (SG1842/SG1843 Series, April 2000)	
QZ	DY	Product Catalog of GE-Ding Information Inc. (From Website – www.reedsensor.com.tw)	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature QZ Date Considered 6/15/05



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete If Known	
Application Number	10/724,707
Filing Date	December 3, 2003
First Named Inventor	Igor A. KRICHTAFOVITCH
Art Unit	2881
Examiner Name	Not Yet Assigned A. Quash
Attorney Docket Number	432.010/10101579

U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
QZ	AA	RE30480	01/13/1981	Gelfand	
	AB	D411,001	06/15/1999	Pinchuk	
	AC	D420,438	02/08/2000	Pinchuk	
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	AE	D433,494	11/07/2000	Pinchuk et al.	
	AF	D434,483	11/28/2000	Pinchuk	
	AG	D438,513	03/06/2001	Pinchuk	
	AH	D440,290	04/10/2001	Pinchuk	
	AI	2002/0122751	09/05/2002	Sinalko et al.	
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	AK	2002/0127156	09/12/2002	Taylor	
	AL	2002/0155041	10/24/2002	McKinney Jr. et al.	
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	AO	2003/0170150	09/11/2003	Lau et al.	
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	AQ	2003/0206837	11/06/2003	Taylor et al.	
	AR	2003/0206839	11/06/2003	Taylor et al.	
	AS	2003/0206840	11/06/2003	Taylor et al.	
	AT	2003/0209420	11/13/2003	Taylor et al.	
	AU	2004/0025497	02/12/2004	Truce	
	AV	2004/0033340	02/19/2004	Lau et al.	
	AW	2004/0047775	03/11/2004	Lau et al.	
	AX	2004/0052700	03/18/2004	Kotyay et al.	
	AY	2004/0057882	03/25/2004	Lau et al.	
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	BA	2,765,975	10/09/1956	Lindenblad	
	BB	3,026,964	03/27/1962	Penney	
	BC	3,071,705	01/01/1963	Coleman et al.	
	BD	3,198,726	08/03/1965	Trikilis	
	BE	3,740,927	06/26/1973	Vincent	
	BF	3,907,520	09/23/1975	Huang et al.	
	BG	3,918,939	11/11/1975	Hardt	
	BH	3,981,695	09/21/1976	Fuchs	
	BI	3,984,215	10/05/1976	Zucker	
	BJ	4,086,152	04/25/1978	Rich et al.	
	BK	4,216,000	08/05/1980	Kofoid	
	BL	4,315,837	02/16/1982	Rourke et al.	
	BM	4,376,637	03/15/1983	Yang	
	BN	4,401,385	08/30/1983	Katayama et al.	
	BO	4,481,017	11/06/1984	Furlong	
	BP	4,600,411	07/15/1986	Santamaria	
	BQ	4,604,112	08/15/1986	Ciliberti et al.	

Examiner Signature	QZ	Date Considered	6/19/05
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/724,707
				Filing Date	December 3, 2003
				First Named Inventor	Igor A. KRICHTAFOVITCH
				Art Unit	2881
				Examiner Name	Not Yet Assigned A Quash
Sheet	2	of	2	Attorney Docket Number	432.010/10101579

AZ	BR	4,646,196	02/24/1987	Reale
	BS	4,649,703	03/17/1987	Dettling et al.
	BT	4,740,826	04/26/1988	Halleck
	BU	4,741,746	05/03/1988	Chao et al.
	BV	4,775,915	10/04/1988	Walgrave, III
	BW	4,783,595	11/08/1988	Seidl
	BX	4,789,801	12/06/1988	Lee
	BY	4,790,861	12/13/1988	Watai et al.
	BZ	4,838,021	06/13/1989	Beattie
	CA	4,878,149	10/31/1989	Stiehl et al.
	CB	4,938,786	07/03/1990	Tonomoto
	CC	5,059,219	10/22/1991	Plaks et al.
	CD	5,087,943	02/11/1992	Creveling
	CE	5,136,461	08/04/1992	Zelweger
	CF	5,138,513	08/11/1992	Weinstein
	CG	5,163,983	11/17/1992	Lee
	CH	5,199,257	04/06/1993	Colletta et al.
	CI	5,257,073	10/26/1993	Gross et al.
	CJ	5,269,131	12/14/1993	Brophy
	CK	5,369,953	12/06/1994	Brophy
	CL	5,423,902	06/13/1995	Strutz et al.
	CM	5,508,880	04/16/1996	Beyer
	CN	5,847,917	12/08/1998	Suzuki
	CO	5,920,474	06/06/1999	Johnson et al.
	CP	6,108,504	08/22/2000	Dickhoff
	CQ	6,195,827	03/06/2001	Dumitriu
V	CR	6,228,330	05/08/2001	Herrmann et al.
AZ	CS	6,394,086	05/28/2000	Barnes et al.
AZ	CT	6,574,123	06/03/2003	Wiser et al.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
AZ		Request for Ex Parte Reexamination under 37 C.F.R. 1.510; application No. 90/007,276, filed on October 29, 2004		

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Examiner Signature	AZ	Date Considered	6/15/05
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PTO Form 1449			Atty Docket No. 112440-022	Patent No. 6,504,308 B1
Applicant			Krichtafovitch et al.	
Issue Date January 7, 2003			Group <i>2881</i>	Unknown

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
<i>AG</i>		4,689,056	August 25, 1987	Noguchi et al.			
		5,077,500	December 31, 1991	Török et al.			
		5,059,219	October 22, 1991	Plaks et al.			
		4,789,801	December 6, 1988	Lee			
		4,567,541	January 28, 1986	Terai			
		4,600,411	July 15, 1986	Santamaria			
		3,984,215	October 5, 1976	Zucker			
		3,981,695	September 21, 1976	Fuchs			
<i>J</i>		3,026,964	March 27, 1962	Penney			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner:	<i>AG</i>	Date Considered:	<i>6/15/05</i>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

PTO Form 1449			Atty Docket No. 112440-022	Patent No. 6,504,308 B1
			Applicant Krichtafovich et al.	
			Issue Date January 7, 2003	Group 2881 Unknown

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
OZ		4,689,056	August 25, 1987	Noguchi et al.			
		5,077,500	December 31, 1991	Török et al.			
		5,059,219	October 22, 1991	Plaks et al.			
		4,789,801	December 6, 1988	Lee			
		4,567,541	January 28, 1986	Terai			
		4,600,411	July 15, 1986	Santamaria			
		3,984,215	October 5, 1976	Zucker			
		3,981,695	September 21, 1976	Fuchs			
	↓	3,026,964	March 27, 1962	Penney			

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Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

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